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10-18-01



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Application of:)
Farhad BARZEGAR et al.)
Serial No. 09/871,648)
Filed: June 4, 2001)
For: A MULTIFUNCTION INTERFACE)
FACILITY CONNECTING)
WIDEBAND MULTIPLE ACCESS)
SUBSCRIBER LOOPS WITH)
VARIOUS NETWORKS)

Group Art Unit: 2661
Examiner: TBD
Atty. Docket No.: 03493.00211

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the references listed on the Form PTO 1449. A copy of each of the listed documents is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. This Information Disclosure Statement is being filed within three months of the U.S. filing date and before the mailing date of a first Office Action on the merits. We hereby certify under 37 CFR §1.97(e)(1) that each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

The listed documents were cited by the Canadian Patent Office in corresponding Canadian Application No. 2,256,814 on May 28, 2001. A copy of the Canadian Office Action is also enclosed.

No fees are believed to be due in connection with this paper. However, if a fee is deemed necessary, the Commissioner is authorized to debit our Deposit Account No. 19-0733 as necessary.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Date: *August 27, 2001*

By: *David S. Lee*
David S. Lee
Registration No. 38,222

BANNER & WITCOFF, LTD
1001 G Street, N.W.
Eleventh Floor
Washington, D.C. 20001-4597
(202) 508-9100

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Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	1	of	1
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Application Number	09/871,648
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Filing Date	06/04/01
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First Named Inventor	F. Barzegar et al.
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Group Art Unit	2661
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Examiner Name	TBD
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Attorney Docket Number	03493.00211
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Examiner
Signature

Date Considered

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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